

ABSTRACT

- Switching method and device on an aircraft radiofrequency landing system.

- The method allows switchover between a first input (5) of a radiofrequency receiver (4) of the radiofrequency landing system (1), which input is connected to a first antenna (2) disposed on a lower part of the aircraft and receives a first signal, and a second input (6) of the radiofrequency receiver (4), which input is connected to a second antenna (3) disposed on an upper part of the aircraft. On initialization, switchover occurs to the input (5, 6) whose signal exhibits the highest level, and, after the initialization phase, a first value of a parameter, in relation to the aircraft, and a second value of this same parameter, in relation to the runway, is determined, the difference between these first and second values is computed, and switchover occurs to one of the first and second inputs (5, 6), as a function of this difference, and, moreover, one hysteresis loop around the switching values is provided.

Figure for the Abstract: Fig. 1